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		Application Number	09/743,533		
		Filing Date	January 10, 2001		
		First Named Inventor	Appels et al.		
		Group Art Unit	1654		
		Examiner Name	R. Teller		
Sheet	1	of	2	Attorney Docket Number	A-70233/RFT/466272-011

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1				
	A2				
	A3				
	A4				
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> Number <sup>2</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
RT	B1	WO 97/25419	07/17/1997	U.S. SECRETARY OF AGRICULTURE		
I	B2	WO 98/08607	3/05/1998	U.S. SECRETARY OF AGRICULTURE		
I	B3	WO 98/07747	2/26/1998	University of Florida		
	B4					
	B5					
	B6					
	B7					

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>4</sup>
RT	C1	Alpeter F. et al. "Integration and expression of the high-molecular-weight glutenin subunit 1 Ax1 Gene into wheat" <i>Nature Biotechnology</i> , 14: 1155-1170 (1996).	
I	C2	Anderson O D et al. "Construction and expression of a synthetic wheat storage protein gene" <i>GENE</i> , 174: 51-58 (. 1996).	
I	C3	Blechl, A., et al., "Engineering Changes in Wheat Flour by Genetic Engineering", <i>Journal of Plant Physiology</i> , 152:703-707 (1998).	
I	C4	D'Ovidio, R., "Construction of Novel Wheat High-M, Glutenin Subunit Gene Variability: Modification of the Repetitive Domain and Expression in E.coli", <i>Journal of Cereal Science</i> , 25:1-8 (1997).	

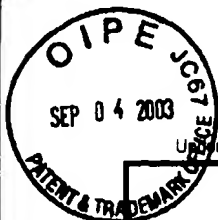
Examiner Signature	R. Teller	Date Considered	11/14/03
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RT	C5	Blechl, A.E., et al., "Applications of Molecular Biology to Understanding and Improving Wheat Quality", <i>Proceedings, International Wheat Quality Conference</i> , J. Steele, et al., Eds., pp. 205-211 (1997).	
	C6	Shimoni, Y., et al., "A Recombinant Protein in Two High Molecular Weight Glutenins Alters Gluten Polymer Formation in Transgenic Wheat", <i>The Journal of Biological Chemistry</i> , 272: 15488-15495 (1997).	
	C7	Aalen, R.B., "The transcript encoding two oleosin isoforms are both present in the aleurone and in the embryo of barley ( <i>Hordeum vulgare</i> )", <i>Plant. Mol. Biol.</i> , 28:583-588 (1995).	
	C8	Bekes, F., et al., "Mixing Properties as a Measure of Reversible Reduction and Oxidation of Doughs", <i>Cereal Chemistry</i> , 71:44-50 (1994).	
	C9	Bushuk, W., "Interactions in Wheat Doughs", <i>Interactions: The Keys to Cereal Quality</i> , R.J. Hamer, R.C. Hosney, Eds., American Association of Cereal Chemists, Inc., St. Paul, MN, pp. 1-16 (1998).	
	C10	Chamberlain, D.A., et al., "The use of the Emu promoter with antibiotic and herbicide resistance genes for the selection of transgenic wheat callus and rice plants", <i>Australian Journal of Plant Physiology</i> , 21:95-112 (1994).	
	C11	Ciaffi, M., et al., "The low molecular weight glutenin subunit proteins of primitive wheats. III. The genes from D-genome species", <i>Theoretical and Applied Genetics</i> , 98:135-148 (1999).	
	C12	Dubrell, L., et al., "Interaction of Puroindolines with wheat flour polar lipids determines their foaming properties", <i>J. Agric. Food Chem.</i> , 45:108-116 (1997).	
	C13	Gan, Z., et al., "Gas cell stabilization and gas retention in wheat bread dough", <i>Journal of Cereal Science</i> , 21:215-230 (1995).	
	C14	Gonzalez De La Pena M. et al. "Expression in <i>Escherichia coli</i> of Sin a 1 the major allergen from mustard" <i>European Journal of Biochemistry</i> 237: 827-832 (1996).	
	C15	Huang, A.H.C., "Oleosins and oil bodies in seeds and other organs", <i>Plant Physiology</i> , 110:1055-1061 (1996).	
	C16	Kasarda, D.D., "Glutenin structure in relation to wheat quality", <i>Wheat is Unique</i> , Y. Pomeranz, Ed., American Assoc. Cereal Chem., St. Paul, MN, pp. 277-302 (1989).	
	C17	Kobrehel, K., and Sauvalre, Y., "Particular lipid composition in isolated proteins of durum wheat", <i>J. Agric. Food Chem.</i> , 38:1164-1171 (1990).	
	C18	Le Gal-Coeffet M.F., et al., "Expression in <i>Aspergillus Niger</i> of the starch-binding domain of glucoamylase", <i>Eur. J. Biochem.</i> , 233:561-567 (1995).	
	C19	MacRitchie, F., "Physicochemical properties of wheat proteins in relation to functionality", <i>Adv. Food Nutr. Research</i> , Academic Press Inc. 36:1-87 (1992).	
	C20	Morrison, W.R., "Recent progress on the chemistry and functionality of flour lipids", <i>Wheat end-use properties: Wheat and flour characterization for special end uses</i> , 131-149, H. Salovaara, Ed., University of Helsinki, Lahti (1989).	
	C21	Tamas, L. et al. "Heterologous expression and dough mixing studies of wild type ad mutant c hordeins. <i>Journal of Cereal Science</i> , 27: 15-22 (1998).	
	C22	Weeks, J.T., et al., "Rapid production of multiple independent lines of fertile transgenic wheat ( <i>Triticum aestivum</i> )", <i>Plant Physiology</i> 102:1077-1084 (1993).	
	C23	Witzens, B., et al., "Comparison of three selectable marker genes for transformation of wheat by microprojectile bombardment" <i>Aust. J. Plant Physiology</i> 25:39-44 (1998).	

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